## Amendments to the Specification

**Please amend the specification as follows.**

**Please amend the paragraph beginning at page 2, line 5, as follows:**

## ~~Disclosure~~ Summary of the Invention

The present invention is directed to an improvement to a multipanel sliding door of the kind mentioned above so that ~~said~~ the disadvantages are avoided and the operation of the door panels is ~~synchronised~~ synchronized.

**Please amend the paragraph beginning at page 3, line 20, as follows:**

For the movement of the ~~panels~~ panels, an arrangement is provided which is comprised of a first set of racks CF = {$CF_0$, $CF_1$, $CF_2$} which are fixedly supported by door header F, a second set of racks CP = {$CP_2$, $CP_3$, $CP_4$} which are attached to or formed unitarily with panels $P_2$, $P_3$, $P_4$, respectively, and a set of wheelworks R = {$R_1$, $R_2$, $R_3$} which are rotatably mounted on panels $P_1$, $P_2$, $P_3$, respectively, and are designed to mesh together with first CF and second CP set of racks.

**Please amend the paragraph beginning at page 4, line 5, as follows:**

~~Set~~ Sets of wheelworks R includes wheelwork $R_1$ formed of a single toothed wheel which is meshed together with rack $CF_0$ of set CF and with rack $CP_2$ of set CP, and wheelworks $R_2$, $R_3$ each formed of two coaxial and co-rotating toothed wheels, whereof a first larger diameter toothed wheel is meshed together with rack $CF_1$, $CF_2$, respectively, of set CF and a second smaller diameter toothed wheel is meshed together with rack $CP_3$, $CP_4$, respectively, of set CP.

**Please amend the equation beginning at page 5, line 16, as follows:**

$$s_{k+1} - s_k = [[\pi]]\, s_k\, d_k/D_k \qquad (3)$$

**Please amend the paragraph beginning at page 7, line 7, as follows:**

Also in this second~~embodiment~~ embodiment, it is desirable that a kinematical link be provided whereby the displacement of the $k$-th panel $P_k$ is in any time $k$ times the displacement of panel $P_1$.